

**Research Cruise Report**  
**Channel Islands National Marine Sanctuary**



Prepared by	Chad Bulich
Date	4/1/00

1. VESSEL	R/V Ballena	2. PROJECT DATES	3/20 – 3/25/00
3. PROJECT TITLE	Underwater ROV Sea floor and Habitat video imaging at the Channel Islands National Marine Sanctuary		
4. CRUISE LOG	<p><b>Monday</b> – Strong winds prevented day trip to test ROV. Deployed and tested ROV while docked at harbor.</p> <p><b>Tuesday</b> – Went out to the Islands and deployed ROV successfully all day. Strong winds picked up in the evening, did not anchor at the Islands. Went to Channel Islands Harbor and stayed there for the night.</p> <p><b>Wednesday</b> – Went back to the islands and operated successfully again, gas tank low, so did not anchor at the islands again, went back to Santa Barbara Harbor to refuel.</p> <p><b>Thursday</b> – Headed for the islands again and operated ROV successfully, had trouble with the tether, but fixed the problem. Anchored at the Islands.</p> <p><b>Friday</b> – Deployed ROV at the pinnacles, obtained great footage. Caught fish for lunch, kayaked to shore and Hiked the islands. Returned for harbor at 1:30pm. Got back to Harbor at 4:00pm, unloaded equipment and cleaned boat.</p> <p>For detailed deployment log, please reference Guy Cochrane's deployment notes.</p>		
5. AMENDMENTS TO CRUISE PLAN/ COMMENTS			
6. PROJECT RESULTS	See attached Word document		